

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

10/636138

CLAIMS AS FILED - PART I

| | | (Column 1) | (Column 2) |
|----------------------------------|--------------|--------------|--------------------------|
| TOTAL CLAIMS | | | |
| FOR: | NUMBER FILED | NUMBER EXTRA | |
| TOTAL CHARGEABLE CLAIMS | minus 20 = | | |
| INDEPENDENT CLAIMS | minus 3 = | | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2.

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CLAIMS AS AMENDED - PART II

| | | (Column 1) | (Column 2) | (Column 3) |
|--|---------|---|------------|---|
| AMENDMENT A | 10/31/5 | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | 0 | Minus | 20 | PRESENT EXTRA |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| SMALL ENTITY | | OTHER THAN OR SMALL ENTITY | |
|--------------|--------|-------------------------------|------------------|
| RATE | Fee | RATE | Fee |
| BASIC FEE | 150.00 | OR | BASIC FEE 300.00 |
| X\$ 25= | | OR | X\$50= |
| X100= | | OR | X200= |
| +180= | | OR | +360= |
| TOTAL | | OR | TOTAL |

| SMALL ENTITY | | OTHER THAN OR SMALL ENTITY | |
|--------------------|------------------------|-------------------------------|------------------------|
| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
| X\$ 25= | | OR | X\$50= |
| X100= | | OR | X200= |
| +180= | | OR | +360= |
| TOTAL ADDT. FEE | | OR | TOTAL ADDT. FEE |

| | | (Column 1) | (Column 2) | (Column 3) |
|--|---------|---|------------|---|
| AMENDMENT B | 12/13/5 | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | 5 | Minus | 20 | PRESENT EXTRA |
| Independent | 1 | Minus | 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| RATE | | ADDI- TIONAL FEE | |
|--------------------|--|------------------------|--------------------|
| X\$ 25= | | OR | X\$50= |
| X100= | | OR | X200= |
| +180= | | OR | +360= |
| TOTAL ADDT. FEE | | OR | TOTAL ADDT. FEE |

| | | (Column 1) | (Column 2) | (Column 3) |
|--|---------|---|------------|---|
| AMENDMENT C | 12/13/5 | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | 5 | Minus | 20 | PRESENT EXTRA |
| Independent | 1 | Minus | 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| RATE | | ADDI- TIONAL FEE | |
|---------|--|------------------------|--------|
| X\$ 25= | | OR | X\$50= |
| X100= | | OR | X200= |
| +180= | | OR | +360= |